

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-5 (Cancelled)

6. (Currently amended) A permanent magnet producing a magnetic field for magnetic resonance, comprising:

a yoke;

magnetic material;

pole heads;

plates for eliminating vortex (i.e. eddy currents;

rings for ~~uniformising~~ homogenizing the magnetic

field; and

gradient coils,

wherein said yoke of the magnet has an integral, substantially C-shaped and open structure with two columns and is integrally manufactured by casting, and wherein said yoke is annealed twice.

7. (Previously presented) The permanent magnet for magnetic resonance according to the claim 6, wherein said yoke

is formed of low carbon steel material having good magnetic conductivity.

8. (Currently amended) The permanent magnet for magnetic resonance according to ~~any one of the claim~~⁶, wherein said yoke is designed so as to have a streamline-shape appearance.

9. (Currently amended) The permanent magnet for magnetic resonance according to ~~any one of the claim~~⁷, wherein said yoke is designed so as to have a streamline-shape appearance.